Annotated /Louis Falasco/

SEP 2 5 2008

PATENT APPLN. NO. 10/578,921 RESPONSE UNDER 37 C.F.R. §1.111 PATENT NON-FINAL

IN THE CLAIMS:

1. (currently amended) A <u>magnetic recording medium comprising</u>
a <u>magnetic layer on at least one surface of a film formed from an</u>
aromatic polyamide, the <u>film being</u> characterized in that the heat
shrinkage ratio in the transverse direction of the film subjected
to heat treatment under a condition of no tension for 30 min. at 180
°C is from 1.0 to 2.5%, and <u>wherein</u> the film:

(1) satisfies the following equations (1)-(4) simultaneously, with α MD (x $10^{-6}/^{\circ}$ C) and α TD (x $10^{-6}/^{\circ}$ C) being coefficient of thermal expansion in the longitudinal and the transverse direction, respectively, and β MD (x $10^{-6}/^{\circ}$ RH) and β TD (x $10^{-6}/^{\circ}$ RH) being coefficient of hygroscopic expansion in the longitudinal and the transverse direction, respectively[[.]].

-10 s αMD s10 -7 s αMD s 6	(1)
αMD-10 s αTD s αMD-3	(2)
-10 ≤ βMD ≤ 10	(3)

ßMD-10 < ßTD < ßMD-3

(2) satisfies the following equations (5) and (6) simultaneously, with EMD (GPa) and ETD (GPa) being Young's moduli in the longitudinal and the transverse direction, respectively.

(4); and

8 s EMD s 16 (5) EMDx0.7 s ETD s EMDx1.7 (6):

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and wherein the magnetic-recording medium satisfies the following equations (7)-(10) simultaneously, with $\alpha'MD$ (x 10°°/°C) and $\alpha'TD$ (x 10°°/°C) being coefficients of thermal expansion in the longitudinal and the transverse directions, respectively, and $\beta'MD$ (x 10°°/ ξRH) and $\beta'TD$ (x 10°°/ ξRH) being coefficients of hydroscopic expansion in the longitudinal and the transverse directions, respectively.

-5 ≤ α'MD ≤ 10	(7)
-5 ≤ a'MD-a'TD ≤ 5	<u>(8)</u>
-10 ≤ B'MD ≤ 7	<u>(9)</u>
-5 ≤ B'MD-B'TD ≤ 5	(10).

Claims 2 to 5 cancelled.

/Louis Falasco/

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